



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Sas et al.

Serial No.: 10/037,881

Filed: 1/4/2002

Title: BACTERIAL ISOLATES FROM
ORGANISMS THAT RESPIRE AT
LEAST PARTIALLY THROUGH
THEIR SKIN AND BIOLOGICALLY
ACTIVE EXTRACTS DERIVED
THEREFROM

Group Art Unit:

Examiner:

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TECH CENTER 1800/2900

Attorney Docket No.: 4532670/6200

Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
- ☐ Statement under 37 CFR 1.97(e), or
 - ☐ a \$180.00 fee under 37 CFR 1.17(p), or
- (After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with a:
- ☐ Statement under 37 CFR 1.97(e), and
 - ☐ a \$180.00 fee set forth in 37 CFR 1.17(p).
- (Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

☒ Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which

applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware. Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: 12-05-02

Typed Name: Jeri Krutsinger

Signature: Jeri Krutsinger

Kent A. Herink

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Attorney/Agent for Applicant(s)
Reg. No. 31025

Date: 12/05/02

Telephone No.: 515-288-2500



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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/037,881
		Filing Date	01-04-2002
		First Named Inventor	Sas, Benedikt
		Group Art Unit	
		Examiner Name	
Sheet 2	of 5	Attorney Docket Number	4532670/6200 (KEM 42)

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BEATIE, A.J. Beatie, "Discovering new biological resources - Chance or reason", <u>Earth</u> , 1992, p. 290-293, 42(4).	
		CARTE, B.K., "Biomedical potential of marine natural products", <u>Bioscience</u> , 1996, p. 271-287, 46(4).	
		COGLAN, A., "Bug busters", <u>New Scientist</u> , 2000, p.15, 166(2233).	
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		FORESTER, D.C., "Laboratory encounters between attending <i>Desmognathus ochrophaeus</i> (Amphibia, Urodela, Plethodontidae) females and potential predators", <u>Journal of Herpetology</u> , 1978, 12:537-541.	
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		GLAUSIUSZ, J., "The frog solution", <u>Discover</u> , 1998, p. 88-92, 19: (11).	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		GUIRARD, B.M., and E.E. SNELL, "Nutritional requirements of microorganisms", <u>The Bacteria. A Treatise on Structure and Function. Vol. IV: The Physiology of Growth</u> , 1962, p. 33-93, Academic Press, New York, New York, U.S.A.	
		HIGHTON, R. and T. SAVAGE, "Functions of the brooding behavior in the female red-backed salamander, <i>Plethodon cinereus</i> ", <u>Bulletin of the Florida State Museum</u> , 1961, p. 235-237, 6.	
		LILLEYWHITE, H.B., and P.F.A. MADERSON, "The structure and permeability of the integument", <u>American Zoologist</u> , 1988, p. 945-962, 28.	
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		RASOOL, K., and J.W.T. WIMPENNY, "Mixed continuous culture experiments with an antibiotic-producing streptomycete and <i>Escherichia coli</i> ", <u>Microbial Ecology</u> , 1983, pg. 267-277, v. 8.	
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		Group Art Unit	TECH CENTER 1600/2900		
		Examiner Name			
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		TILLEY, S. G., "Aspects of parental care and embryonic development in <i>Desmognathus ochrophaeus</i> (Amphibia: Plethodontidae) in western North Carolina", <u>American Midland Naturalist</u> , 1972, 89:394-407.	
		TILLEY, S.G. and J. BERNARDO, "Life history evolution in plethodontid salamanders", <u>Herpetologica</u> , 1993, 49:154-163.	
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